

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)



|       |   |    |   |                     |                       |
|-------|---|----|---|---------------------|-----------------------|
| Sheet | 1 | of | 2 | Attorney Docket No. | MEMC 00-1400 (2806.1) |
|-------|---|----|---|---------------------|-----------------------|

## Complete if Known

|                      |                   |
|----------------------|-------------------|
| Application Number   | 10/039,196        |
| Filing Date          | January 2, 2002   |
| Confirmation Number  | 7221              |
| First Named Inventor | Robert J. Falster |
| Group Art Unit       | 1765 1772         |
| Examiner Name        | Jane Rhee         |

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## U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | U.S. Patent Document |                                   | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY |
|--------------------|-----------------------|----------------------|-----------------------------------|---|--|
|                    |                       | Number               | Kind Code <sup>2</sup> (if known) |   |  |
| RF                 | 1                     | 5,919,302            | 1113                              | Falster et al.                                  | 07-06-1999                                       |
|                    | 2                     | 5,994,761            | 2511011                           | Falster et al.                                  | 11-30-1999                                       |
|                    | 3                     | 6,180,220            | 421324                            | Falster et al.                                  | 01-30-2001                                       |
|                    | 4                     | 6,191,010            | 420471                            | Falster   | 02-20-2001                                       |
|                    | 5                     | 6,254,672            | 1113                              | Falster et al.                                  | 07-03-2001                                       |
|                    | 6                     | 6,287,380            | 1113                              | Falster et al.                                  | 09-11-2001                                       |
| ↓                  | 7                     | 6,336,968            | 1112                              | Falster   | 01-08-2002                                       |

## OTHER ART - NON PATENT LITERATURE DOCUMENTS

|                    |          |  |                |
|--------------------|----------|--|----------------|
| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>3</sup> |
| RF                 | 8        | R. FALSTER "The Phenomenology of Dielectric Breakdown in Thin Silicon Dioxide Films: Al Cathodes and p-type Si Anodes" J. Appl. Phys., Vol. 66, No. 7 (1989) pp. 3355-3370.  |                |
| RF                 | 9        | R. FALSTER et al. "On the Properties of the Intrinsic Point Defects in Silicon: A Perspective from Crystal Growth and Wafer Processing" Phys. Stat. Sol. (b), Vol. 222, No. 1 (2000) pp. 219-244.  |                |

|                    |            |                 |        |
|--------------------|------------|-----------------|--------|
| Examiner Signature | Janet Rhee | Date Considered | 3/4/04 |
|--------------------|------------|-----------------|--------|

\*EXAMINER: initial if reference considered, whether or not citation is in conformance with AIEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, b, the two-letter code (WPO Standard ST 5). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document, c, the appropriate symbol as indicated on the document under AIEP Standard ST 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English-language Translation is attached or place an "A" here if English-language abstract is attached.

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| PTO/SB/08A                                       |   | Complete if Known     |                   |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT |   | Application Number    | 10/039,196        |
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|  |   | Confirmation Number   | 7221              |
|  |   | First Named Inventor  | Robert J. Falster |
|  |   | Group Art Unit        | 1765 1772         |
|  |   | Examiner Name         | Jane Rhee         |
| Sheet  | 2 | of                    | 2                 |
|  |   | Attorney Docket No.   |                   |
|  |   | MEMC 00-1400 (2806.1) |                   |

## **OTHER ART - NON PATENT LITERATURE DOCUMENTS**

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|-----------------------|---|--------------------|--------|
| Examiner<br>Signature |  | Date<br>Considered | 3/1/01 |
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<sup>1</sup>Unique citation designation number <sup>2</sup>See attached kinds of U.S. Patent Documents <sup>3</sup>Enter Office that issued the document, by the two-letter code (<sup>4</sup>WIPO Standard ST 3) <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document <sup>6</sup>kind of document is indicated on the document under WIPO Standard ST 16 if possible <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached

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| PTO/SB/08A |   |    |   | <i>Complete if Known</i> |                      |
|            |   |    |   | Application Number       | 10/039,106           |
|            |   |    |   | Filing Date              | January 2, 2002      |
|            |   |    |   | Confirmation Number      | 7221                 |
|            |   |    |   | First Named Inventor     | Robert J. Falster    |
|            |   |    |   | Group Art Unit           | 1765                 |
|            |   |    |   | Examiner Name            | Benjamin L. Utech    |
| Sheet      | 1 | of | 1 | Attorney Docket No.      | MEMC 00-1400(2806.1) |

#### U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No.* | U.S. Patent Document |                                      | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document<br>MM-DD-YYYY |
|--------------------|-----------|----------------------|--------------------------------------|---|---|
|                    |           | Number               | Kind Code <sup>2</sup><br>(if known) |   |   |
| <i>JL</i>          | 15        | 5,502,010            |                                      | Nadahara et al.                                 | 03-26-1996  |

#### FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No.* | Foreign Patent Document |                     |                                      | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document<br>MM-DD-YYYY | T <sup>4</sup> |
|--------------------|-----------|-------------------------|---------------------|--------------------------------------|---|---|----------------|
|                    |           | Office                  | Number <sup>1</sup> | Kind Code <sup>2</sup><br>(if known) |   |   |                |
| <i>JL</i>          | 16        | WO                      | 98/45507            | A1                                   | MEMC Electronic Materials, Inc.                 | 10-15-1998  |                |
| <i>JL</i>          | 17        | WO                      | 00/00675            | A1                                   | MEMC Electronic Materials, Inc.                 | 01-06-2000  |                |

#### OTHER ART - NON PATENT LITERATURE DOCUMENTS

|                    |           |  |  |  |                |
|--------------------|-----------|--|--|--|----------------|
| Examiner Initials* | Cite No.* | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  | T <sup>4</sup> |
| <i>JL</i>          | 18        | Partial International Search for analogous PCT application Serial No. PCT/US02/01127 dated September 9, 2002.  |  |  |                |

|                    |                      |                 |                 |
|--------------------|----------------------|-----------------|-----------------|
| Examiner Signature | <i>Dane L. Utech</i> | Date Considered | <i>12/13/04</i> |
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